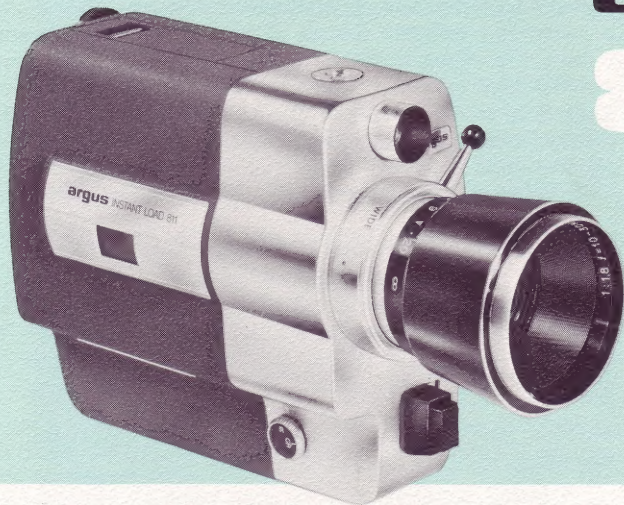


argus 811



INSTANT-LOADING MOVIE CAMERA / SUPER EIGHT

INTRODUCTION

With the purchase of your Argus 811 Super Eight, you have joined an entirely new generation of movie makers who enjoy a completely different system of filming and showing home movies. Everything in the system...your camera, your projector, the film, splicer, editor, even the improved quality and larger size of the picture on the screen...is a new achievement in modern photographic technology, never possible until now. You can forget everything you ever knew or heard about 8mm movies before, and start enjoying a brand-new kind of fun!

The heart of the new system is the Super 8 instant-loading film cartridge. It is designed to take all the fuss and bother (and all the chances for mistakes) out of your movie-making hobby. Each cartridge contains enough film for fifty continuous feet of filming, threaded in its own transport mechanism, ready to shoot the instant you insert it in your automatic camera.

The first time you take the camera out of its box, there are a few things to get ready before you start filming:

- 1 Install batteries to power your camera's electric drive.
- 2 Insert an instant-loading film cartridge.

... and you are ready for the first scene. However, we suggest you read through all of these instructions before you load-up and start shooting.

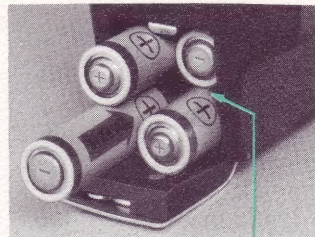
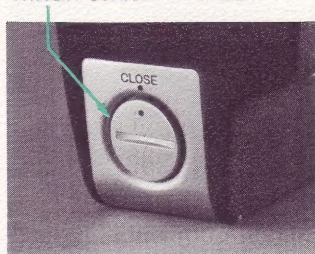
After the batteries have been installed and the film cartridge is in place, all you ever have to do to get ready for filming is to unlock the trigger release! When you have exposed all of the film, open the camera, remove the cartridge and send it off for processing, insert another cartridge and continue shooting!

Now let's look closely at how all this automatic fun is built into your new camera ...

INSTALLING DRIVE BATTERIES

Open the DRIVE BATTERY COMPARTMENT by turning the coin-slotted lock on the camera back counterclockwise. Install four size "AA" penlight batteries according to the positive-negative diagrams inside the compartment (see illustration) and close the cover. These batteries supply power to run the camera's motor. Press the TRIGGER RELEASE briefly to see that power is supplied properly. If the motor does not run, check battery installation for correct position and contact.

BATTERY COMPARTMENT LOCK



BATTERY COMPARTMENT

Your Argus dealer can supply several types of batteries. The following kinds will provide approximately the life shown:

STANDARD CARBON ZINC up to 5 cartridges

HEAVY DUTY CARBON ZINC up to 8 cartridges

MANGANESE-ALKALINE up to 25 cartridges

Weak batteries will slow the camera's filming speed and cause action to be exaggerated on the screen. Check your batteries frequently and replace them at the first sign of weakness.

ELECTRIC-EYE BATTERY

Your camera is equipped with a cadmium-sulfide (CdS) electric eye and a battery-powered automatic exposure control system. Since it has its own power source, the system does not depend on converted light-energy to power the lens-setting mechanism. This enables you to keep on filming with automatic exposure control in low-light situations where ordinary automatic cameras cannot function. It also greatly extends the range of possible film speeds (from ASA 25 to ASA 400) which the automatic exposure system will accommodate.

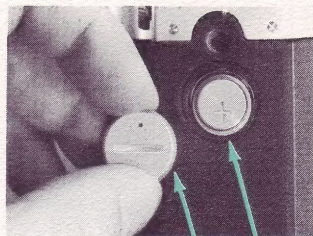
The system is powered by a 1.35-volt mercury battery. (One is

already installed in your camera.) The electric-eye BATTERY COMPARTMENT is located on the bottom of the camera body.

Instead of weakening slowly, this kind of battery generally fails almost immediately when it becomes exhausted. You can **check your battery's condition** by looking in the viewfinder while the camera is pointed toward any brightly lighted scene. If the battery is still good, the electric-eye mechanism will respond rapidly, showing a movement of the LENS-OPENING INDICATOR (red warning will disappear), when you depress the trigger release slightly (not far enough to run the camera's drive motor).

If the indicator does not move out of the red zone, or if the indicator movement is sluggish, a new electric-eye battery should be installed.

To install a replacement (ask dealer for Mallory PX-13 or equivalent), unscrew the BATTERY COVER counter-clockwise and lift it up and out. Insert the battery in the compartment positive (+) side facing up and replace the cover.



BATTERY COVER

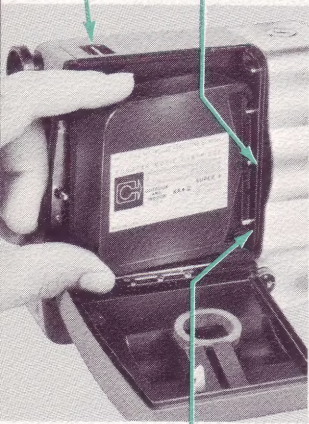
BATTERY COMPARTMENT

LENS OPENING INDICATOR



COVER RELEASE

LOCATING PIN



FILTER SENSOR

INSERTING THE FILM CARTRIDGE

The remarkable Super 8 cartridge is the key to all of the effortless, trouble-free, no-worry features which Argus has built into your camera. It contains a continuous 50-foot run of film. The film is already threaded in its own transport system, with position guides, pressure pad, and take-up sprocket built into the cartridge. A tiny portion of film is exposed at the front edge of the cartridge, ready to engage **automatically** with your camera.

Simply open the camera by pressing the COVER RELEASE toward the rear, place the cartridge in position at the LOCATING PIN, label-side up, press it down, and close the cover. In this simple insertion procedure, two vital settings are automatically made without your touching a single lever or dial.

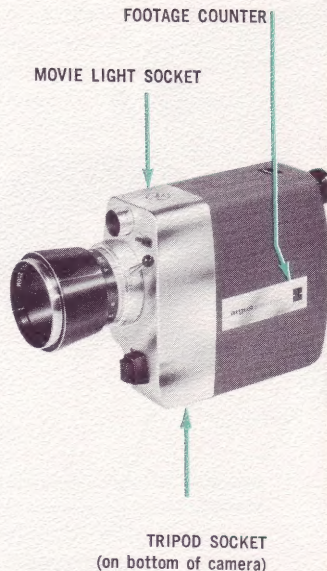
1 The camera's FOOTAGE COUNTER is automatically reset to 0 and will indicate the number of feet of film you have exposed. When the counter reaches 50, stop taking pictures, but continue to run the camera for a few seconds to wind the film through the cartridge to the end. (The motor will seem to speed-up slightly when the end of the film is reached.)

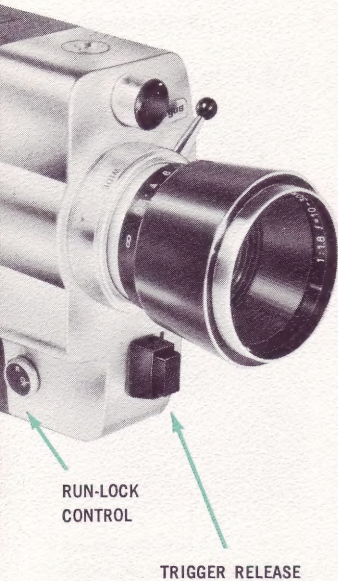
2 A TYPE-A FILTER will either be in position or removed from position inside your camera **automatically** as soon as you insert the cartridge. A special FILTER SENSOR, built into your camera, detects the presence or absence of a small notch in the edge of the film cartridge depending on whether your film is for daylight or for artificial light. Daylight film cartridges will have **no** notch, and the sensor will be depressed as the cartridge is inserted, displacing the filter.

Type-A film cartridges **will** be notched, allowing the sensor to remain extended, keeping the filter in place—compensating for daylight exposure of what is really “indoor” film.

However, as soon as you attach your movie light to the socket on top of your camera, another built-in sensor automatically displaces the filter, no longer needed for Type-A film exposed by artificial light. In this way, Type-A film can be used indoors with movie lights, or outdoors in daylight, with color compensation automatically provided.

NOTE: A manual “filter-out” plug is supplied with your camera. Install it in the movie light socket to displace the filter for



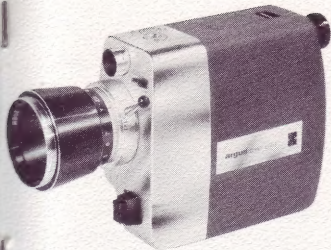


indoor light conditions with Type-A film when using a **bottom-mounting** movie light (in the tripod socket), or when filming in other types of artificial light without a movie light. The plug is **not** needed when using daylight color film or when a top-mounting movie light is in place. Be sure to remove the filter-out plug whenever you expose Type-A film in daylight. A portion of the cartridge label showing the type of film in the camera is visible through the window in the film compartment cover.

SHOOTING

Your Argus 811 is equipped with two methods of running the camera to make movies. The TRIGGER RELEASE is used while the camera is hand-held. A slight pressure of your index finger turns on the electric eye; continuing to depress the release starts the camera running. **CAUTION: Always depress the release SLOWLY to give the electric eye time to set the proper opening.**

The RUN-LOCK CONTROL on the lower right side of the camera, marked **R** and **CR**, has two functions, one of which is to lock the camera ON while running, allowing the photographer



to get into his own movies. (**R**=RUN; **L**=LOCK; **CR**=CONTINUOUS RUN.) With the camera on a tripod and the control set on **R** (opposite the index dot on the camera body), start filming the scene. Then, while the trigger release is fully depressed, turn the control to **L**
CR and let go. The camera will run continuously until the trigger release is again depressed slightly, the control returned to the **R** position, and the trigger allowed to return forward. Changing the setting while the camera is running should be done very carefully to avoid jerky movement in the projected picture.

The control can also be set at **L**
CR to lock the camera's trigger release against accidental running when the camera is left unattended or when stored.

FOCUSING THE LENS

Your camera's Cinepar lens can be critically focused on subjects as close as five feet, or at any distance up to infinity. If you prefer, set the lens at the UNIVERSAL FOCUS position (triangle on the focusing ring) and leave it there for all but

FOCUSING RING

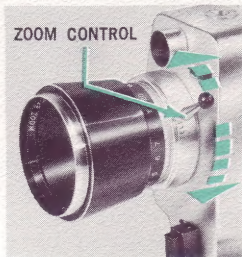
UNIVERSAL FOCUS
POSITION



extreme close-ups and long-distance telephoto shots. For best results under all conditions, however, we suggest you estimate the distance to the subject and set this distance on the FOCUSING RING to the index mark. (See illustration at left.)

The viewfinder eyepiece should be adjusted to your eyesight. First set the camera lens to the infinity position. Then look through the viewfinder at a distant object and rotate the eyepiece until the object is sharp and clear.

ZOOM CONTROL



VIEWING AND ZOOMING

Your camera's zoom lens is a single lens which does the work of several. Your scenes can be framed as though you had backed away from your subject, or as though you had moved in for a close-up—all without your taking a single step. The zooming effect is always visible in the viewfinder (as shown in the illustrations for different lens positions).

To preview the best framing of the scene before filming, zoom the lens from wide angle (W.A.) to telephoto (TELE) and back, until you see the desired effect in the viewfinder.

You can also zoom the lens from one setting to another while filming the scene. Your subjects will appear to move up close or move farther away on the screen, just as they do in the viewfinder. The ZOOM CONTROL can be operated at any time, before or during the filming of the scene, and at any zooming



WIDE ANGLE



NORMAL



TELEPHOTO

TIPS FOR BETTER MOVIES

speed. (Do not zoom the picture too quickly, however, unless you want to see a startling change in the image size.)

Always hold the camera as steady as possible when taking movies. Any slight wavering of the camera will be very obvious when your movies are projected. Use a tripod when possible.

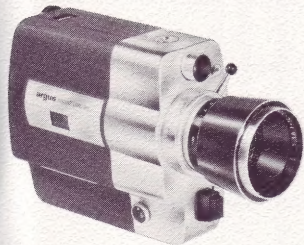
Take pictures with the sun behind you whenever possible. The electric eye can "read" the scene and set the lens more accurately if this rule is followed.

"Panning" is the term used when the camera is moved horizontally or vertically when making movies. This should be done slowly and carefully to avoid unwanted effects such as jerking movements and blurring of the picture.

Plan your movies in advance to add a feeling of continuity to them. Try filming your movies in a story sequence instead of a series of unrelated scenes.

Time your scenes so that they are at least five or six seconds in length. Scenes can always be cut when editing.

When taking movies indoors with a movie light, be sure you have Type-A film in the camera. The electric eye will set the exposure automatically. Keep your subject closer to the background than to the camera to assure even lighting.



CARE AND CLEANING

Your Argus 811 Super Eight is a fine precision instrument and deserves the best care. Protect it from jarring or vibration and from extremes of heat, moisture, and dust. Keep the run-lock control set at $\frac{L}{CR}$ and the camera in its case when not in use.

Clean out the interior of the camera occasionally with a small camel's hair brush. Be sure to brush away any dirt or particles that may be in the film gate or they may show up in your movies. Do not attempt to remove or oil any part of your camera.

To clean the front of the camera lens, blow the dust off first, then use a camel's hair brush or lens tissue. Use lens cleaning fluid sparingly and only if it becomes necessary. Lens cleaning materials are available from your Argus dealer.

SPECIFICATIONS

LENS: f/1.8 Cinepar Zoom, 10mm to 30mm focal length range (3:1 ratio); full focusing 5 ft. to infinity; universal focus setting at 12 ft.

LENS OPENINGS: f/1.8 to f/22, automatically controlled by CdS-cell electric eye; automatic compensation for film speed and for built-in filter.

FILMING SPEEDS: 18 frames per second.

VIEWFINDER: Reflex (through-the-lens) type; indicator in viewfinder shows the lens opening being set and exposure warning zones.

FILM LOADING: Super 8 Instant Cartridge.

FILM SPEED: ASA 25 to 400.

FILTER SYSTEM: Built-in Type-A filter; automatically positioned by cartridge and movie-light mounting screw.

FILM DRIVE: Electric, powered by 4 size AA penlight batteries; continuous-run lock so you can get in your own movies.

ZOOM CONTROL: Manual only.

Cut off this card, fold it on dotted line, and keep it with you for reference.

Argus Super Eight Movie Camera Owner's Identification Card

CAMERA SERIAL NUMBER	
OWNER'S NAME	
STREET	
CITY & STATE	
PHONE	

CHECK LIST FOR OUTDOOR MOVIES

1. **Check batteries** for sufficient power; if your batteries are not new and fresh, carry a spare set.
2. **Insert film cartridge** and press trigger for one second to run-in film leader.
3. **Preview scene framing** with Zoom Control, and set the Lens for focus.
4. **Hold camera steady**, check the Exposure Indicator for enough light, and press Trigger Release.

UNCONDITIONAL GUARANTEE

Your Argus Super Eight Camera is unconditionally guaranteed by the manufacturer to operate properly for a period of one year from the date of original purchase. If, during this period, your camera fails to operate for any reason, Argus, Incorporated, will restore it to operating condition at no charge to you. (This includes all parts and labor.)

This unconditional guarantee applies to the product itself. We regret that we are unable to assume liability for loss of film or for other expense or inconvenience.

This unconditional guarantee is valid only for the original retail purchaser and only if the product is returned prepaid, directly or through an Argus dealer, to the Customer Service Department, Argus, Incorporated, 2080 Lunt Avenue, Elk Grove Village, Illinois 60007, or one of their authorized service locations. The date and place of original purchase must be included, along with a description of the difficulties encountered.

Many apparent product difficulties are actually a matter of incorrect usage. It is always wise to see your Argus dealer before returning the product for servicing.

CUSTOMER SERVICE DEPARTMENT, ARGUS, INCORPORATED

MAIN OFFICE 2080 Lunt Avenue, Elk Grove Village, Illinois 60007

IN CANADA Davis Drive East, Newmarket, Ontario

For the address of the service location nearest you which is authorized to repair Argus products under guarantee, contact your Argus dealer or write to the main office of the Customer Service Department.

SERVICE

For information about your camera, or for service or replacement parts, see your Argus dealer, authorized service location, or write to the main office of the Argus Customer Service Department (address listed at left).

When writing, be sure to mention you have the Argus Model No. 811 Camera.



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ARGUS CAMERAS OF CANADA, LTD.
Newmarket, Ontario